

Converting Colors

YUV(195.0380, -21.2177,
-7.9263)

Have a look what the booklet for
YUV(195.0380, -21.2177, -7.9263)
contains.

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Color

**YUV(195.0380, -21.2177,
-7.9263)**

Conversions

Conversions Part 1

Format	Color
Hex	BAD098
RGB	186, 208, 152
RGB Percent	73%, 82%, 60%
CMY	0.2706, 0.1843, 0.4039
CMYK	0.11, 0.00, 0.27, 0.18
HSL	84°, 37%, 71%
HSV	84°, 27%, 82%
XYZ	48.4731, 57.8179, 38.3109
YIQ	195.0380, 4.8640, -22.0800

Conversions

Conversions Part 2

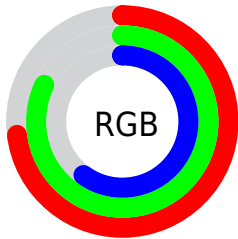
Format	Color
RYB	152, 208, 174
Decimal	12243096
CIELab	80.64, -17.06, 25.42
CIElCh	81, 30.618, 123.872
Yxy	57.8179, 0.3352, 0.3998
Android (android.graphics.Color)	4290433176 (0xFFBAD098)
YUV	195.0380, -21.2177, -7.9263
Hunter-Lab	76.0381, -19.2756, 23.3540

Details

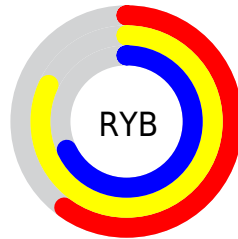
The YUV color $195.0380, -21.2177, -7.9263$ is a light color, and the websafe version is hex $CCCC99$. A complement of this color would be $164.9620, 21.2177, 7.9263$, and the grayscale version is $195.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $245.9400, -19.1974, -2.5784$, and $141.3800, -19.9073, -8.2263$ is the 20% darker color. If you saturate the color by 10%, you get $190.2520, -29.2112, -10.7450$, and if you desaturate by 10%, it is $199.8240, -13.2242, -5.1076$.

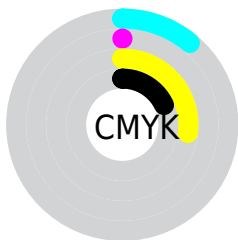
Distribution



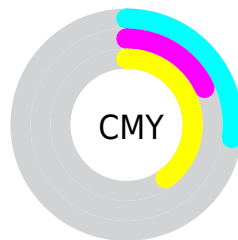
- Red (73%)
- Green (82%)
- Blue (60%)



- Red (60%)
- Yellow (82%)
- Blue (68%)



- Cyan (11%)
- Magenta (0%)
- Yellow (27%)
- Black (18%)



- Cyan (27%)
- Magenta (18%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 195.0380, -21.2177, -7.9263 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 195.0380, -21.2177, -7.9263 by changing the saturation by 10% instead.

■ 195.0380,
-21.2177, -7.9263

■ 195.0380,
-21.2177, -7.9263

255.0000, 0.0000,
0.0000

■ 167.5650,
-20.4915, -7.5115

■ 245.9400,
-19.1974, -2.5784

■ 141.3800,
-19.9073, -8.2263

■ 252.7200, -8.7360,
1.9996

■ 115.7930,
-19.6179, -7.7115

■ 90.4340, -18.4550,
-7.3966

■ 66.5480, -18.0182,
-7.4966

■ 43.5480, -18.0182,
-7.4966

■ 23.8450, -11.7556,

-9.5111

■ 2.3480, -1.1576,
-2.0592

■ 0.0000, 0.0000,
0.0000

■ 195.0380,
-21.2177, -7.9263

■ 195.0380,
-21.2177, -7.9263

■ 190.2520,
-29.2112, -10.7450

■ 199.8240,
-13.2242, -5.1076

■ 185.4660,
-37.2047, -13.5637

■ 204.6100, -5.2307,
-2.2890

■ 180.4950,
-44.6140, -17.0971

■ 209.5810, 2.1786,
1.2445

■ 175.7090,
-52.6075, -19.9158

■ 214.3670, 10.1721,
4.0631

■ 170.9230,
-60.6010, -22.7345

■ 219.0390, 17.7288,
6.9818

■ 166.1370,
-68.5945, -25.5531

■ 221.4310, 16.5495,
11.9000

■ 161.3510,
-76.5880, -28.3718

■ 223.8230, 15.3703,
16.8182

■ 159.7700,
-78.7666, -29.6163

■ 226.2150, 14.1910,
21.7364

■ 227.4110, 13.6014,
24.1956

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



197.9980, -27.1140, 16.6648



195.0380, -21.2177, -7.9263



191.2010, -8.4801, -33.5023

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



195.0380, -21.2177, -7.9263



191.0530, 29.5539, -52.6665



203.7760, -3.3406, 44.9234

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



195.0380, -21.2177, -7.9263



164.9620, 21.2177, 7.9263

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



204.9450, 10.3801, 30.7432



195.0380, -21.2177, -7.9263



198.1750, 28.0147, -25.5865

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



195.0380, -21.2177, -7.9263



186.3260, 22.0243, -64.3069



202.8800, 22.2442, 5.3672



202.4590, -16.0023, 46.0785

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



195.0380, -21.2177, -7.9263



188.5610, 2.1884, -48.7270



202.8800, 22.2442, 5.3672



204.9050, 1.0328, 42.1793

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



195.0380, -21.2177, -7.9263



250.3280, -7.5567, -2.9187



181.0710, -14.3320, 23.6167



124.7240, -4.7939, -2.3889



0.0000, 0.0000, 0.0000



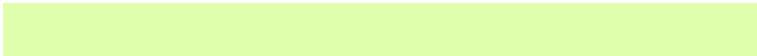
128.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



195.0380, -21.2177, -7.9263



236.0840, -31.1004, -11.4747



186.9650, -17.2377, -24.5253



102.2510, -4.0677, -1.9741



129.1140, -63.6532, -23.7790



31.5420, -15.5502, -5.7373

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



164.9620, 21.2177, 7.9263



191.9160, 31.1004, 11.4747



173.0350, 17.2377, 24.5253



96.4500, 4.2152, 1.3594



38.8860, 63.6532, 23.7790



9.4580, 15.5502, 5.7373

Previews

White Background



This preview shows how the YUV color 195.0380, -21.2177, -7.9263 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 195.0380, -21.2177, -7.9263 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

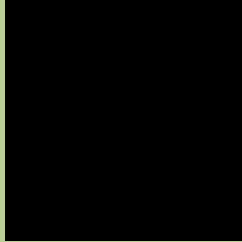
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 195.0380, -21.2177, -7.9263

Background



This preview shows how black text looks on a background with the YUV color 195.0380, -21.2177, -7.9263.



This preview shows how white text looks on a background with the YUV color 195.0380, -21.2177, -7.9263.

-7.9263.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

195.0380, -21.2177, -7.9263

Protanopia

198.2580, -24.7772, 13.8057

Deuteranopia

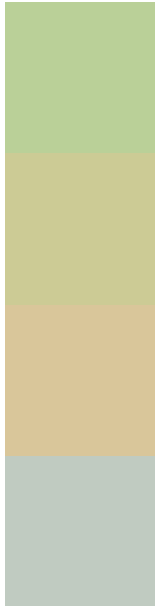
200.3400, -22.3526, 29.5198



Tritanopia

200.3290, 7.7258, -4.6735

Trichromacy



Original Color

195.0380, -21.2177, -7.9263

Protanomaly

197.1430, -23.7345, 6.0136

Deuteranomaly

198.6650, -22.0198, 16.0798

Tritanomaly

198.5710, -2.7465, -5.7628

Monochromacy



Original Color

195.0380, -21.2177, -7.9263

Achromatopsia

195.0000, 0.0000, 0.0000

Achromatomaly

195.2140, -7.9935, -2.8187

CSS Examples

Text

The CSS property to change the color of the text to YUV 195.0380, -21.2177, -7.9263 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(186, 208, 152)` looks like.

```
.text, #text, p{  
    color:rgb(186, 208, 152)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(186, 208, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 208, 152) }
```

Border

The CSS property to change the border of an element to YUV 195.0380, -21.2177, -7.9263 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(186, 208, 152) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(186, 208, 152) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(186, 208, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 208, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 208, 152);  
box-shadow:4px 4px 4px 4px rgb(186, 208,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 195.0380, -21.2177, -7.9263 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 208, 152) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(186,  
208, 152) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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